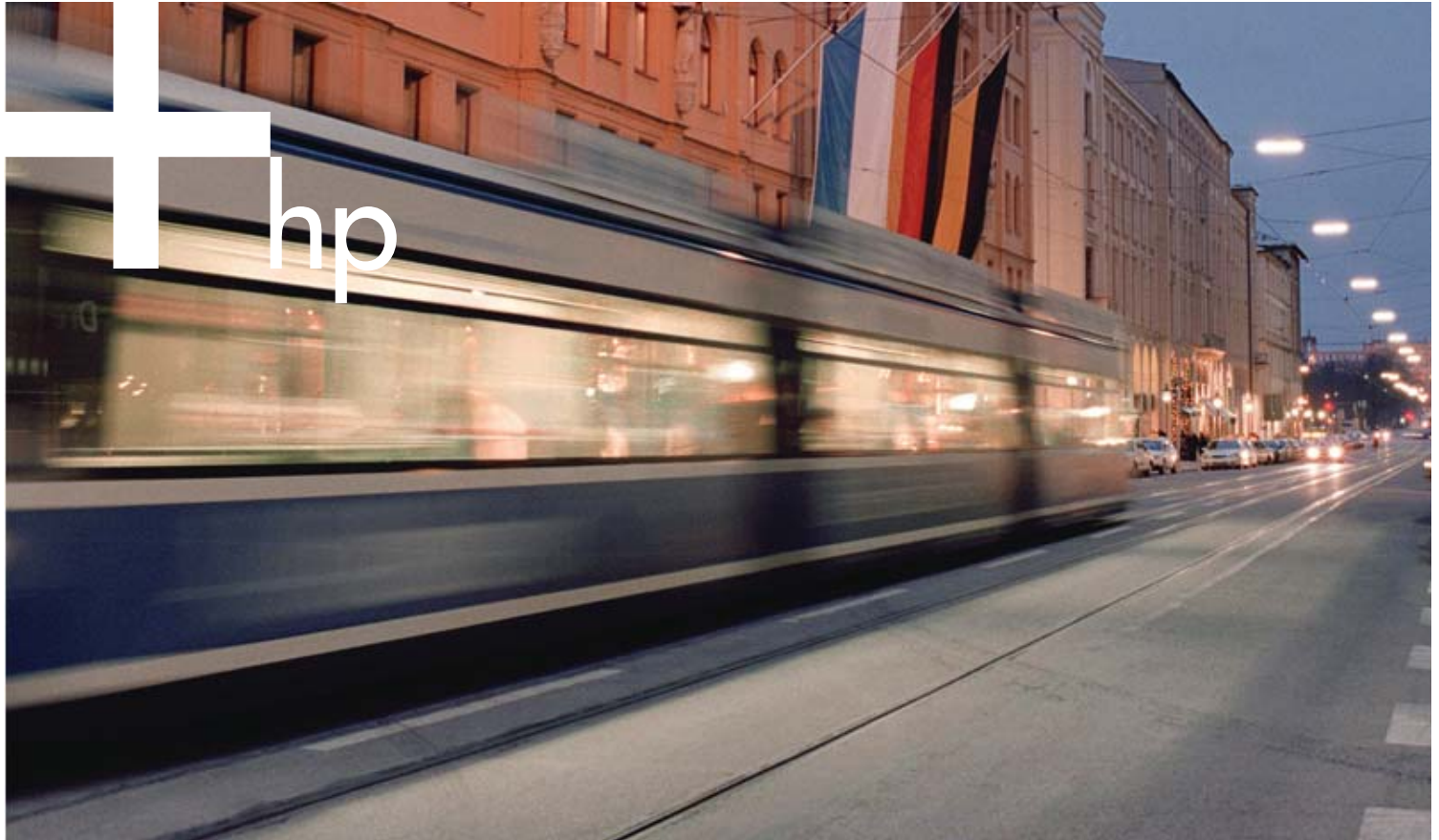


# HP Autostore Server Software

## Version 3.02



Install Guide





# AutoStore version 3.02 install guide

**Install guide**



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# 1

# Setup and Installation

The setup and installation process consists of the following steps. Look for detailed instructions in the sections that follow.

- **Step 1: Uninstall any existing AutoStore software.**

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**NOTE**

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Skip this step if you have never installed AutoStore.

- **Step 2: Install the latest AutoStore Server software (version 3.02), and then use the Check for Software Updates button in the License Manager to upgrade to the latest version.** Please read the Important Notes document before you install the AutoStore Server software. Run the AutoStore installation file (HPAUTOSTORE.EXE) and follow the instructions on the computer screen.
- **Step 3: Configure devices and update components.** Follow the component installation and upgrade procedures to complete the system configuration, and to convert any existing configuration files to the new AutoStore configuration file format.

## Before you begin

If you are using AutoStore for any supported databases or line-of-business programs, make sure that the client you use to gain access to this database or line-of-business application is installed and configured on a different server *before* you install and configure the AutoStore software. For example, if you want AutoStore to work with Microsoft SharePoint Portal server, first make sure that Microsoft SharePoint Portal Server is fully installed and configured.

If you are evaluating AutoStore, you must purchase and install a license key within 60 days of installation or before 2000 documents are processed, whichever occurs first. If you do not install the license key within 60 days or before 2000 documents are processed, AutoStore is no longer available. Any adjustment to computer dates or registries causes the AutoStore licenses to expire automatically.



## System requirements

Make sure that your system meets the following minimum requirements for installation:

- Windows 2000 Server with Service Pack 4 or Windows Server 2003
- Intel Pentium® III processor, 600 megahertz (MHz) or faster
- Support database engine client, such as Microsoft Exchange 5.5 with Service Pack 3, Lotus Notes 4.6.X, or any other supported client software program (if you plan to incorporate these items with AutoStore)
- At least 512 megabytes (MB) of dedicated random-access memory (RAM)
- At least 512 MB of available hard-disk space
- For the HP LaserJet 4100mfp, firmware version 03.801.1 or later
- For the HP LaserJet 9000mfp, firmware version 03801.1 or later
- HP LaserJet 4345mfp Series, firmware version 09.022.3 or later
- HP LaserJet 9050mfp and HP LaserJet 9040mfp, firmware version 08.021.7 or later
- HP LaserJet Color 9500mfp, firmware version 08.021.7 or later
- HP LaserJet 9055mfp and HP LaserJet 9065mfp, firmware version 07.004.0 or later
- HP 9200C Digital Sender, firmware version 09.022.1 or later
- HP Jetdirect Card J6057A or newer

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### NOTE

To obtain firmware information, print a configuration page from the embedded Web server or the device control panel. See the device Help for instructions.

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### NOTE

To obtain HP Jetdirect Card information, use the embedded Web server. In the Web browser address line, type `http://<deviceaddress>`, and then press **Return**. In the embedded Web server, click the **Networking** tab. Click **Configuration Page** and look for the model number.

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## Supported devices

The AutoStore Server software supports the following HP devices:

- HP 9100C Digital Sender
- HP LaserJet 4100mfp and HP LaserJet 4101mfp
- HP LaserJet 9000mfp
- HP LaserJet 9055mfp and HP LaserJet 9065mfp
- HP LaserJet 4345mfp Series
- HP LaserJet 9200C Digital Sender
- HP Color LaserJet 9500mfp
- HP LaserJet 9050mfp and HP LaserJet 9040mfp

## Step 1: Uninstall any existing AutoStore software

Complete the following procedure to remove the existing AutoStore Server software.

### To uninstall the AutoStore Server software

1. Stop and close all AutoStore-related programs, including the following programs:
  - AutoStore Service
  - Status Monitor
  - AutoStore Process Designer
  - AutoStore License Manager
2. Click **Start**, select **Settings**, select **Control Panel**, and then click **Add or Remove Programs**. In the **Add or Remove Programs** dialog box, click **AutoStore**, and then click **Remove**.
3. Close the **Add or Remove Programs** dialog box.
4. Shut down and restart the computer.
5. In Windows Explorer, browse to the AutoStore installation folder. (Depending on which version of AutoStore you have installed, the default location is either C:\PROGRAM FILES\HEWLETT-PACKARD\HP AUTOSTORE or C:\PROGRAM FILES\NSI\AUTOSTORE.) Delete the AutoStore installation folder.

## Step 2: Install the AutoStore Server software

Use the following procedure to install the software.

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### NOTE

If you plan to install the Lotus Notes/Domino Server, you must install the Lotus Notes client software on the server before you install the AutoStore Server software. If you do not want AutoStore to work with the Lotus Notes/Domino Server, make sure that the Lotus Notes/Domino Server option is *not* selected in the Route component list during installation.

If you do not want to use AutoStore with SharePoint Portal 2003, make sure that the SharePoint Portal 2003 option is *not* selected in the component list during installation.

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### To install the AutoStore Server software

1. Double-click the HPAUTOSTORE.EXE file and follow the instructions on the computer screen.

Go to [Step 3: Configure devices and update components](#) for additional component-specific information. You must complete the additional procedures for any devices that you plan to use with AutoStore, such as MFPs or digital senders.

If you have previously used AutoStore R1.00, follow the instructions in [Step 3: Configure devices and update components](#) to complete the component-specific installation, and to convert any existing configuration file to complete your installation.

Typically, When you insert the HP AutoStore disk, installation begins automatically if you have enabled autorun. If you insert the HP AutoStore disk and installation does not begin automatically, browse to find the HPAUTOSTORE.EXE file. Double-click the HPAUTOSTORE.EXE file and follow the instructions on the computer screen.

## Step 3: Configure devices and update components

Some devices and components require additional installation or configuration. Complete the procedures that apply to the devices and components that you plan to use with AutoStore.

### Uninstalling Chai .JAR files on the device

If you have previously installed Chai .JAR files on your MFP device, follow these steps to remove them *before* you install the new Chai .JAR files.

1. Find the Internet protocol (IP) address of the printer by using one of these methods:  
Ping the printer name on the MS-DOS command screen.  
Print the Configuration pages (click **Menu**, click **Information**, and then click **Print Configuration**).
2. Type the following universal resource locator (URL) in the address line of a Web browser: `http://PrinterIPAddress/hp/device/this.loader`.
3. In the **Select Package** dialog box, select the check box next to HP\_AUTOSTORE\_4100\_9000\_XXX.JAR, and then click **Remove Selected Packages**.
4. Review the Confirmation page to make sure that the package is uninstalled correctly.
5. In the **Select Package** dialog box, select the check box next to HP\_LASERJET\_DYNAMICMENUS\_XXX\_X.JAR, and then click **Remove Selected Packages**.
6. In the **Select Package** dialog box, select the check box next to HP\_LASERJET\_ADDRESSBOOK\_XXX\_X.JAR, and then click **Remove Selected Packages**.
7. Review the Confirmation page to make sure that the package is uninstalled correctly.

### Installing Chai.JAR files on the device

When you installed the AutoStore Server software, the Chai .JAR (JAVA archive) files that are required for each MFP or digital sender were saved in the CHAIJARS folder within the AutoStore program directory. Use one of the following methods to install the Chai .JAR files on the device. Each method provides information about how to install the AutoStore .JAR files on an MFP. Use the method that is best suited for your environment.

The .JAR file format is used to bundle all of the components that an HP Chai applet requires. The .JAR file format simplifies the process of downloading applets because all of the components (.CLASS files, images, sounds, and so on) can be packaged into a single file. The .JAR file format also supports data compression, which further decreases download time. Chai is the HP-proprietary JAVA for MFP devices. HP Chai is functioning within the MFP device, and the workflow server is designed to work with the Chai-enabled HP MFPs.

**Method 1: To install Chai .JAR files by using HP Web Jetadmin (HP LaserJet 4100mfp and HP LaserJet 9000mfp, HP LaserJet 4345mfp, HP LaserJet 9050mfp and HP LaserJet 9040mfp, HP LaserJet Color 9500mfp, and HP 9200C Digital Sender)**

1. Copy all of the files from the CHAIJARS subdirectory in the AutoStore installation directory (C:\PROGRAM FILES\HEWLETT-PACKARD\HP AUTOSTORE\CHAIJARS) to the Web Jetadmin plugin directory (C:\PROGRAM FILES\HP WEB JETADMIN\DOC\PLUGINS\HPJDAM\JARS).
2. Use a Web browser to go to the HP Web Jetadmin home page at the following address: <http://<hostname>:8000>.
3. Open the Device Application Manager by using one of the following methods:  
  
On the printer Device Status page, select **Application Manager** from the drop-down menu on the content toolbar.  
  
On the Device Management page, click **Device Lists**, click **All Devices**, and then select the device(s) from the list.  
  
On the **Device Tools** drop-down menu, click **Application Manager**.  
  
On the Device Management page, click **Device Groups**, click the group name, and then select the device(s) from the list.  
  
On the **Device Tools** drop-down menu, click **Application Manager**.
4. On the Install page, select the **HP AutoStore for mfp** device software program, and then click **Install**. Your printer automatically reboots.

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**NOTE**

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The Installation Results page shows the results of the installation process for an individual device or devices in a group. Use this page to verify that the Device Application Manager successfully installed the device software program on an individual device or devices in a group.

5. Configure AutoStore for the MFP device or device group. On the Device Management page, click **Device Lists**, click **All Devices**, and then select the device or device group from the list.
6. On the **Device Tools** drop-down menu, click **Configuration**. The default configuration category is **Device**.
7. Specify the AutoStore configuration attributes depending on your system environment. Set the **Port** attribute to 3232.

**Method 2: To install Chai .JAR files by using the PJI file and FTP from the Command prompt (HP LaserJet 4100mfp and HP LaserJet 9000mfp, HP LaserJet 4345mfp, HP LaserJet 9050mfp and HP LaserJet 9040mfp, HP LaserJet Color 9500mfp, and HP 9200C Digital Sender)**

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**NOTE**

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The printer job language (PJI) file installation replaces all existing Chai installations. If you have previously installed any other Chai .JAR files for any other program, those installations will be overwritten.

1. Open an MS-DOS command window on your computer.
2. Type `FTP <TCP/IP PRINTER ADDRESS>` (for example, if the transmission control protocol/Internet protocol [TCP/IP] address is 192.168.0.90, type `FTP 192.168.0.90`). Press **Enter** on the keyboard.
3. When prompted for a user name and password, press **Enter** for each prompt (no user, no password).
4. Type `bin`, and then press **Enter** to switch to binary mode.
5. Type: `put <path>` where `<path>` is the location of the HP\_AUTOSTORE\_4100\_9000.XXXX.PJI file. For example, type: `put C:\PROGRAM FILES\HEWLETT-PACKARD\HP AUTOSTORE\CHAIJARS\HP AUTOSTORE_4100_9000.XXXX.PJI` and then press **Enter** on the keyboard. The printer automatically reboots.
6. After the transfer has been completed, you can type `BYE` at the command prompt and then press **Enter** to exit the FTP session.

**Method 3: To install Chai .JAR files by using the PJI file and Windows Explorer (HP LaserJet 4100mfp and HP LaserJet 9000mfp, HP LaserJet 4345mfp, HP LaserJet 9050mfp and HP LaserJet 9040mfp, HP LaserJet Color 9500mfp, and HP 9200C Digital Sender)**

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**NOTE**

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The PJI file installation replaces all existing Chai .JAR file installations. If you have previously installed any other Chai .JAR files for any other program, those installations will be overwritten.

1. To enable your browser for FTP open Windows Explorer, click **Tools**, click **Internet Options**, and then click **Advanced**. Scroll to the **Browsing** section and select **Enable Folder view** for FTP sites.
2. Open a Windows Explorer window and type `FTP://<MFP IP Address>`. When the connection is made a Port1 folder appears on the mfp.
3. Navigate to the local folder that contains the Chai .JAR files and drag and drop the .PJI file to the Port1 folder on the mfp.

## Uninstalling Chai .JAR files on the device (HP LaserJet 9055mfp or 9065mfp)

If you have previously installed Chai .JAR files on your MFP device, follow these steps to remove them *before* you install the new Chai .JAR files.

1. Find the IP address of the printer by using one of these methods:  
Ping the printer name on the MS-DOS command screen.  
Print the Configuration pages (click **Menu**, click **Information**, and then click **Print Configuration**).
2. Type the following URL in the address line of a Web browser: `http://PrinterIPAddress/hp/device/this.loader`.
3. In the **Reloadable Packages** dialog box, select the check box next to **AutoStoreDC**, and then click **Remove Selected Packages**.
4. Review the Confirmation page to make sure that the package is uninstalled correctly.

## Installing Chai .JAR files on the device (HP LaserJet 9055/9065mfp)

When you installed the AutoStore Server software, the Chai .JAR (JAVA archive) files that are required for each MFP or digital sender were saved in the CHAIJARS folder within the AutoStore program directory. Use one of the following methods to install the Chai .JAR files on the device. Each method provides information about how to install the AutoStore .JAR files on an MFP. Use the method that is best suited for your environment.

The .JAR file format is used to bundle all of the components that an HP Chai applet requires. The .JAR file format simplifies the process of downloading applets because all of the components (.CLASS files, images, sounds, and so on) can be packaged into a single file. The .JAR file format also supports data compression, which further decreases download time. Chai is the HP-proprietary JAVA for MFP devices. HP Chai is functioning within the MFP device, and the workflow server is designed to work with the Chai menu-enabled HP MFPs.

### Method 1: To install Chai .JAR files by using the HP Web Jetadmin (HP LaserJet 9055mfp and 9065mfp)

1. Copy all of the files from the ChaiJars subdirectory in the AutoStore installation directory (C:\PROGRAM FILES\HEWLETT-PACKARD\HP AUTOSTORE\CHAIJARS) to the Web Jetadmin plugin directory (C:\PROGRAM FILES\HP WEB JETADMIN\DOC\PLUGINS\HPJDAM\JARS).
2. Use a Web browser to go to the HP Web Jetadmin home page at the following address: `http://<hostname>:8000`.

3. Open the Device Application Manager by using one of these methods:  
On the printer Device Status page, select **Application Manager** from the drop-down menu on the content toolbar.  
On the Device Management page, click **Device Lists**, click **All Devices**, and then select the device(s) (HP LaserJet 9055mfp or HP LaserJet 9065mfp) from the list.  
On the **Device Tools** drop-down menu, click **Application Manager**.
4. On the Install page, select **HP AutoStore for 9055mfp/9065mfp** device application for this device type, and then click **Install**. The printer automatically reboots.
5. Configure AutoStore for the MFP device or device group. On the Device Management page, click **Device Lists**, click **All Devices**, and then select the device (HP LaserJet 9055mfp or HP LaserJet 9065mfp) or device group from the list.
6. On the **Device Tools** drop-down menu, click **Configuration**. The default configuration category is **Device**.
7. Specify the AutoStore configuration attributes depending on your system environment. Set the **Port** attribute to 3434.

## **Method 2: To install Chai .JAR files by using the embedded Web server (HP LaserJet 9055mfp and 9065mfp)**

1. Obtain the IP address of the device by using one of these methods:  
Ping the device name on the MS-DOS command screen.  
Print the Configuration pages (click **Menu**, click **Information**, and then click **Print Configuration**).
2. Type the following URL in the address line in a Web browser: `http://PrinterIPAddress/hp/device/this.loader`.
3. Click **Browse**, which is next to **Enter Package File**.
4. Select the .JAR file, HP\_AUTOSTORE\_9055\_9065\_XL.XXXX.JAR, in the C:\PROGRAM FILES\HEWLETT-PACKARD\HP AUTOSTORE\CHAIJARS directory and click **Open**.
5. Click **Load Package Now**. The printer automatically reboots.
6. Review the Confirmation page to make sure that the file was installed correctly.
7. Configure AutoStore for the MFP device or device group. Click the link to the AutoStore configuration page.
8. Specify the AutoStore configuration attributes depending on your system environment. Set the **Port** attribute to 3434.



### Method 3: To install Chai .JAR files by using the PJI file (HP LaserJet 9055mfp and 9065mfp)

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#### NOTE

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The printer job language (PJI) file installation replaces all existing Chai installations. If you have previously installed any other Chai .JAR files for any other program, those installations will be overwritten.

1. Open an MS-DOS command window on your computer.
2. Type `FTP <TCP/IP PRINTER ADDRESS>` (for example, if the transmission control protocol/Internet protocol [TCP/IP] address is 192.168.0.90, type `FTP 192.168.0.90`). Press **Enter** on the keyboard.
3. When prompted for a user name and password, press **Enter** for each prompt (no user, no password).
4. Type `bin`, and then press **Enter** to switch to binary mode.
5. Type: `put <path>` where `<path>` is the location of the HP\_AUTOSTORE\_9055\_9065.XXXX.PJI file. For example, type: `put C:\PROGRAM FILES\HEWLETT-PACKARD\HP AUTOSTORE\CHAIJARS \HP AUTOSTORE_9055_9065.XXXX.PJI` and then press **Enter** on the keyboard. The printer automatically reboots.
6. After the transfer has been completed, you can type `BYE` at the command prompt and then press **Enter** to exit the FTP session.

## Additional information

HP Digital Sending Product information and technical documentation is available on the HP Web site. Go to [www.hp.com/go/mfp](http://www.hp.com/go/mfp) for information about MFPs and other MFP-related products.

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